

REMARKS

Amendments to the Specification

Applicants have amended the specification to replace the current sequence listing by the substitute Sequence Listing submitted concurrently herewith.

Applicants have amended the specification to insert the sequence identifiers SEQ ID NO:51 and SEQ ID NO:52, which correspond to sequences 51 and 52 of the sequence listing. The two sequences are disclosed in the specification in Figures 24B and 25B, respectively, in schematic form. Applicants note that SEQ ID NOs: 40 and 46, as previously identified in the specification, refer to the nucleotide sequence of the processed nucleic acid shown schematically in Figure 24B and 25B, respectively.

Applicants submit that this amendment constitutes no new matter; its entry is respectfully requested.

The Notice

This Notice states that Applicants are required to submit (i) a Substitute Sequence Listing in computer readable and paper form, (ii) an amendment specifically directing entry of the Substitute Sequence Listing into the Application, (iii) a statement that the content of the paper and computer readable form of the Substitute Sequence Listing are the same; and (iv) a statement that the Substitute Sequence Listing does not include new matter.

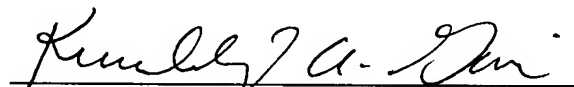
Accordingly, Applicants submit herewith a Substitute Sequence Listing in paper and computer readable form (2 copies), and an amendment to the specification directing entry of the Substitute Sequence Listing into the Application.

The undersigned representative hereby declares that the content of the computer and the paper readable form of the Sequence Listing, submitted herewith in the above-identified Application in compliance with 37 C.F.R. §§ 1.821(c) and (e), are identical in content, and does not extend beyond the scope of the specification, and thus, does not contain new matter.

The Windows compatible text file containing the sequence listing was generated using FastSEQ for Windows Version 4.0 on a Microsoft Windows XP operating system.

Applicants believe that no fee is due in connection with the filing of this Response. If any additional fee is required, or if any overpayment has been made, the Director is authorized, in the Transmittal and Fee Transmittal submitted herewith in duplicate, to charge any fees, or credit or any overpayments made, to Deposit Account 02-4377.

Respectfully submitted,



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